

3 a. a user-controlled client establishing communication with a server  
4 over a communication channel;  
5 [b. said server presenting a list of options to said client, said server in a  
6 stateless condition prior to establishing said communication;]  
7 [c.] b. [a user] said client identifying [said] a user-defined profile [via said  
8 client] to said server;  
9 [d.] c. said server engaging a first application program, said first application  
10 program retrieving said user-defined profile;  
11 [e.] d. said first application program examining a database of [raw]  
12 information and automatically retrieving a subset of said [raw]  
13 information from said database based upon said user-defined profile;  
14 and  
15 [f.] e. said first application program transmitting said subset of said [raw]  
16 information from said database to said server and said server  
17 presenting said subset of said [raw] information to said client.

*A/CP/H*

1 2. (Amended) The method of claim 1 wherein said client comprises an HTTP  
2 (Hypertext Transfer Protocol) browser active on a first computer system and  
3 said server comprises an HTTP server application program active on a  
4 second computer system.

1 3. (Amended) The method of claim 2 wherein said [server comprises an]  
2 HTTP server application program [which] communicates with said first  
3 application program active on said second computer system via a Common  
4 Gateway Interface (CGI).

1    4. (Amended) The method of claim 3 [wherein] further comprising the step of  
2    said first application program [stores] storing a file in said second computer  
3    system containing said user-defined profile in order to retain a state of said  
4    user-profile.

1    5. (Amended) The method of claim 2 wherein said step of said first application  
2    program examining said database of [raw] information and automatically  
3    retrieving a subset of said [raw] information from said database based upon  
4    said user-defined profile is performed at periodic intervals irrespective of  
5    said client establishing communication with said server.

1    86. (Amended) An automatic method of retrieving information [based on a user-  
2    defined profile,] comprising the following steps:  
3       a. a client under control of a user establishing communication with a  
4       [stateless] server[, said server presenting a list of options to said  
5       client] via HTTP (Hypertext Transfer Protocol) exchanges between  
6       said [server] client and said [client] server;  
7       b. said client providing an identification of [said] a user-defined profile  
8       to said server;  
9       c. said server engaging a first application program [via a Common  
10       Gateway Interface (CGI)], said first application program retrieving  
11       said user-defined profile wherein said user-defined profile identifies  
12       information which is of interest to said user;

13           d.    said first application program examining a database of information  
14            and automatically retrieving a subset of said information from said  
15            database based upon which information is of interest to said user as  
16            [identified] specified in said user-defined profile; and  
17           e.    said server presenting said subset of said information from said  
18            database to said client as [generated] retrieved by said first  
19            application program [to said client].

*A/CP*

1           9.    (Amended) The method of claim 6 wherein said client comprises an HTTP  
2            (Hypertext Transfer Protocol) browser application program active on a first  
3           computer system and said server comprises an HTTP server application  
4            program operative on a remote computer system.

10           10.   (Amended) The method of claim [6 wherein] 7 further comprising the step  
8.           of said first application program [stores] storing a file containing said user-  
2            defined profile in said remote computer system in order to retain a state of  
3            said user-profile.

11           11.   (Amended) The method of claim 6 wherein said step of said first  
9.            application program examining said database of information and  
8.            automatically retrieving a subset of said information from said database  
2            based upon said user-defined profile is performed at periodic intervals  
3            irrespective of said client establishing communication with said server.

*ZS*

1 12 10 (Amended) The method of claim 8 wherein said step of said first application  
2 program examining said database of information and automatically retrieving  
3 a subset of said information from said database based upon said user-defined  
4 profile includes:  
5 a. said first application program retrieving source identifications and  
6 associated search terms from said user-defined profile;  
7 b. said first application scanning in said database of information for  
8 sources identified by said source identifications and identifying a first  
9 set of files in said sources containing [the] said associated search  
10 terms; and  
11 c. said first application program placing said first set of files into said  
12 subset of said information.

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1 14 12 (Amended) The method of claim 8 further comprising the step of said first  
2 application program causing said server to present options to said user to  
3 create or modify said profile, said options including:  
4 a. a first option [to allow] allowing said user to specify source  
5 identifications in said information and associated search terms to  
6 search for in said source identifications to said user-defined profile;  
7 and  
8 b. a second option allowing said user to specify delete and/or change  
9 said source identifications and/or said associated search terms in said  
10 profile.

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1 15. (Amended) A system for retrieving information [based on a user-defined  
2 profile,] comprising:

3     [a. a server having a circuit for presenting a list of options to a client via  
4         HTTP exchanges between said server and said client responsive to  
5         said client establishing communication with said server, said server  
6         being stateless from session to session of said client;]  
7     b.] a. [said] a server having an interface for engaging a first application  
8         program responsive to [said] a client providing an identification of  
9         [said] a user-defined profile [by said client, wherein said first  
10        application program retrieves said user-defined profile which  
11        identifies information which is of interest to a user];  
12     [c.] b. said server having an execution control interface for causing said first  
13         application program to examine a database of information and  
14         automatically retrieve a subset of said information based upon which  
15         information is of interest to said user as identified in said user-defined  
16         profile; and  
17     [d.] c. said server having a presentation circuit for presenting said subset of  
18         said information from said database to said client responsive to [said  
19         automatic retrieving by said first application program] a request by  
20         said client.

1 16. (Amended) The system of claim 15 wherein said client comprises an HTTP  
2 (Hypertext Transfer Protocol) browser operative on a first computer system  
3 and said server comprises an HTTP server operative on a remote computer  
4 system.

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19 17. 17 (Amended) The system of claim 15 wherein said [first application program  
stores] server further includes a profile circuit for allowing said client to  
specify said user-defined profile and storing a file containing said user-  
defined profile in order to retain a state of said user-defined profile.

20 18. 17 (Amended) The system of claim 15 wherein said execution control interface  
[is activated] comprises an activation circuit for activating said first  
application program at periodic intervals to cause said first application  
program to perform said examining said database of information and  
automatically retrieving a subset of said information from said database  
based upon said user-defined profile.

21 19. 17 (Amended) The system of claim 15 wherein said first application program  
examining said database of information and automatically retrieving a subset  
of said information from said database based upon said user-defined profile  
includes:  
a. said first application program retrieving source identifications and  
associated search terms from said user-defined profile;  
b. said first application scanning in said database of information for  
sources identified by said source identifications and identifying a first  
set of files in said sources containing said associated search terms;  
and  
c. said first application program placing said first set of files into said  
subset of said information.

1 23 21. (Amended) The system of claim 16 further comprising said server having an  
2 option presentation circuit for presenting said options to said user to create or  
3 modify said profile, said options including:  
4 a. a first option [to allow] allowing said user to specify source  
5 identifications in said information and associated search terms to  
6 search for in said source identifications [to] of said user-defined  
7 profile; and  
8 b. a second option allowing said user to specify delete and/or change  
9 said source identifications and/or said associated search terms in said  
10 profile.

1 25 23. (Amended) The system of claim 22 wherein said presentation circuit for  
2 presenting said subset of said information from said database as generated by  
3 said first application program comprises a topic presentation circuit for  
4 presenting said subset of said information organized by said topics.

1 24. (Amended) A computer-implemented method of retrieving information  
2 comprising the following steps:  
3 a. a user-controlled client establishing communication with a server;  
4 b. [a user] said client identifying a user-defined profile to said server  
5 [via said client];

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6       c.    said server engaging a first application program, said first application  
7                    program retrieving said user-defined profile;

8       d.    said first application program examining a database of [raw]  
9                    information and automatically retrieving a subset of said [raw]  
10                  information from said database based upon said user-defined profile;  
11                  and

12       e.    said first application program transmitting said subset of said [raw]  
13                  information from said database to said server and said server  
14                  presenting said subset of said [raw] information to said client.

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*C*  
Please add the following claims:

1       **\*25.** The method of claim 1 wherein said step of said first application program  
2                    examining said database of information and automatically retrieving a subset  
3                  of said information from said database based upon said user-defined profile  
4                  includes:

5       a.    said first application program retrieving source identifications and  
6                  associated search terms from said user-defined profile;

7       b.    said first application scanning in said database of information for  
8                  sources identified by said source identifications and identifying a first  
9                  set of files in said sources containing said associated search terms;  
10                 and

11       c.    said first application program placing said first set of files into said  
12                 subset of said information.

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